

"GAS LIFT APPARATUS FOR A WELL"

ABSTRACT OF THE DISCLOSURE

In a flowing gas well having concentric production casing and tubing strings:

- a funnel is mounted to the bottom end of the tubing string;
- a packer divides the annulus into upper and lower portions;
- a tube is provided having an inlet, which communicates with the lower portion of the annulus, immediately beneath the packer, and an upwardly directed restrictive outlet which communicates with the passageway extending through the funnel;

so that gas under pressure moves through the tube from the annulus lower portion, is jetted into the production bore (formed by the funnel passageway and tubing string bore) and assists in gas lifting produced water to ground surface.